

09/913345

513 Rec'd PCT/PTO 10 AUG 2001

(2-92)

Sheet 1 of 1

Form PTO-1449  INFORMATION DISCLOSURE CITATION IN AN APPLICATION  (Use several sheets if necessary)			Docket Number 2183-5034US	Application Number 04/913345		
			Applicant Garson et al.			
			Filing Date 8/10/2001	Group Art Unit 1645		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation
						YES
<i>Rodney</i>	WO9832334	30/07/1998	PCT			
<i>Rodney</i>	WO9710505	20/03/1997	PCT			
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)						
<i>Rodney</i>		Bell, J.E. et al, "Prion Protein Immunocytochemistry - UK Five Centre Consensus Report," Neuropathology and Applied Neurobiology, 1997, 23, 26-35.				
<i>Rodney</i>		Oesch, Bruno et al., "Properties of the Scrapie Prion Protein: Quantitative Analysis of Protease Resistance," Biochemistry, 1994, 33, 5926-5931,				
EXAMINER	<i>Rodney Swartz</i>		DATE CONSIDERED 9-7-04			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.						

(2-92)

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PTO SB 08A (10-01)

Approved for use through 10-31-2002, OMB 0651-0031

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(use as many sheets as necessary)*

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of 3

*Complete if Known*

Application Number 09-913,345

Filing Date August 10, 200

**First Named Inventor**

### **Group Art Unit**

**Examiner Name**

Attorney Docket Number 2183-5034US

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## **U.S. PATENT DOCUMENTS**

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## **FOREIGN PATENT DOCUMENTS**

**Examiner  
Signature**

Date  
Considered

9-7-04

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<sup>1</sup> Applicant's unique citation designation number (optional) <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04 <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3) <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible <sup>6</sup> Appellant is to place a check mark here if English language Translation is attached

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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**Complete if Known**

Application Number	09/913,345
Filing Date	August 10, 2001
First Named Inventor	Garssen et al.
Group Art Unit	1645
Examiner Name	To be assigned Swartz FEB 20 2003

Attorney Docket Number

2183-5034US

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<b>OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS</b>		
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
RJG		BELT et al., Identification of the five allelic variants of the sheep PrP gene and their association with natural scrapie, <i>Journal of General Virology</i> , 1995, pp. 1-10.
RJG		BROWN, Can Creutzfeldt-Jakob disease be transmitted by transfusion? 1995, pp. 472-77, Rapid Science Publishers.
		DIRINGER et al., Scrapie infectivity, fibrils and low molecular weight protein, <i>Nature</i> , December 1983, 476-78, Macmillan Journals Ltd.
		DOI et al., "Western Blot Detection of Scrapie-associated Fibril Protein in Tissues outside the Central Nervous System from Preclinical Scrapie-infected Mice," <i>J. gen. Virol.</i> 69, pp. 955-960. 1988.
		FRASER et al., Transmission of bovine spongiform encephalopathy to mice, <i>Journal of Small Animal Practice</i> , 1988, p. 565, Vol. 29.
		FRASER, Murine Scrapie Strains, BSE Models and Genetics. Sub-acute Spongiform Encephalopathies. pp. 131-36, the Netherlands.
		FRASER et al., Studies of the Lymphoreticular System in the Pathogenesis of Scrapie: The Role of Spleen and Thymus. <i>J. Comp. Path.</i> , 1978, pp. 563-73, Vol. 88.
		HADLOW et al., Natural Infection of Suffolk Sheep with Scrapie Virus. <i>The Journal of Infectious Diseases</i> , November 1982, pp. 657-64.
		HADLOW et al., "Virologic and Neurohistologic Findings in Dairy Goats Affected with Natural Scrapie," <i>Vet. Pathol.</i> 17, pp. 187-199, 1980.
		HENRI et al., <u>Recherche d'un témoin biochimique urinaire de l'infection du mouton par la maladie de la mouche</u> . <i>Bulletin de l'académie Vétérinaire de France</i> , pp. 139-45.
RJG		HILMERT et al., A rapid and efficient method to enrich SAF-protein from scrapie brains of hamsters. <i>Bioscience Reports</i> , 1984, pp. 165-70, Vol. 4.
RJG		IKEGAMI et al., "Pre-clinical and clinical diagnosis of scrapie by detection of PrP protein in tissues of sheep." <i>The Veterinary Record</i> , pp. 271-75, March 23, 1991
		KORTH et al., "Prion (PrP <sup>Sc</sup> )-specific epitope defined by a monoclonal antibody." <i>Nature</i> , Vol. 390, pp. 74-75.
		MEINER et al., Presence of prion protein in peripheral tissues of Libyan Jews with Creutzfeldt-Jakob disease. <i>Neurology</i> , July 1992, pp. 1355-60, Vol. 42.
		MOHRI et al., Immunodetection of a disease specific P <sub>IP</sub> fraction in scrapie-affected sheep and BSE-affected cattle. <i>Veterinary Record</i> , 1992, pp. 537-39, Vol. 131.

Examiner  
Signature

RP Swartz

Date  
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Application Number	09/913,345
Filing Date	August 10, 2001
First Named Inventor	Garssen et al.
Group Art Unit	123 1645
Examiner Name	To be assigned SWARTZ

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Attorney Docket Number

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### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		MURAMATSU et al. "Detection of PrP <sup>x</sup> in sheep at the preclinical stage of scrapie and its significance for diagnosis of insidious infection." <u>Arch Virol</u> , 134, pp. 427-32, 1993.	
		MURAMOTO et al., Accumulation of Abnormal Prion Protein in Mice Infected with Creutzfeldt-Jakob Disease via Intraperitoneal Route: A Sequential Study. <u>American Journal of Pathology</u> , November 1993, pp. 1470-79, Vol. 143, No. 5.	
		O'ROURKE et al. "Monoclonal Antibody F89 160.1.5 Defines a Conserved Epitope on the Ruminant Prion Protein." <u>Journal of Clinical Microbiology</u> , Vol. 36, No. 6, pp. 1750-55, June 1998.	
		O'ROURKE et al. "Preclinical detection of PrP <sup>x</sup> in nictitating membrane lymphoid tissue of sheep." <u>The Veterinary Record</u> , pp. 489-91, May 2, 1998.	
		SCHREUDER, Animal Spongiform Encephalopathies - An Update, Part I. Scrapie and Lesser Known Animal Spongiform Encephalopathies. <u>Veterinary Quarterly</u> , October 1994, pp. 174-81, Vol. 16, No. 3.	
		SCHREUDER, Animal Spongiform Encephalopathies - An Update, Part II. Bovine Spongiform Encephalopathy (BSE). <u>Veterinary Quarterly</u> , October 1994, pp. 182-92, Vol. 16, No. 3.	
		SCHREUDER et al., "Tonsillar biopsy and PrP <sup>x</sup> detection in the pre-clinical diagnosis of scrapie." <u>Papers and Articles</u> , pp. 1-9, April 15, 1998.	
		SHINAGAWA et al. "Immunoreactivity of a Synthetic Pentadecapeptide Corresponding to the N-Terminal Region of the Scrapie Prion Protein." <u>J. gen Virol</u> , 67, pp. 1745-50, 1986.	
		VAN KEULEN et al., Immunohistochemical Detection and Localization of Prion Protein in Brain Tissue of Sheep with Natural Scrapie. <u>Vet Pathol</u> , 1995, pp. 299-308, Vol. 32.	

Examiner Signature

R. Swart

Date Considered

9-7-04

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